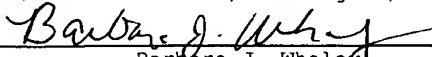


Date of Deposit July 9, 2001  
I hereby certify that this **Petition for Withdrawal of Notice of Abandonment and Declaration of Secretary in Support of Petition to Withdraw Notice of Abandonment** is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Barbara J. Whaley

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Müller et al.  
For: : STATOR AND STATOR WINDING  
METHOD FOR USE WITH BRUSHLESS  
DIRECT CURRENT MOTORS

International  
Application No. : PCT/DE98/02765

International  
Filing Date : September 17, 1998

Examiner : Unknown

Last Office Action : None

Attorney Docket : TRW 2 0256

Cleveland, Ohio 44114-2518  
July 9, 2001

**RECEIVED**  
**19 JUL 2001**  
Legal Staff  
International Division

Box PCT  
Assistant Commissioner For Patents  
Washington, D.C. 20231

**PETITION FOR WITHDRAWAL OF NOTICE OF ABANDONMENT**

Dear Sir:

Applicants hereby petition the Commissioner to withdraw the Notice of Abandonment mailed on May 29, 2001, for failure to respond to the notification of Missing Requirements issued on May 8, 2000 within the time period set therein (i.e. within one (1) month from the date of mailing or by 31 months from the priority date for the application, whichever is later).

Applicants submit that a Response to Notification of Missing Requirements under 35 U.S.C. 371 in the United States

Designated/Elected Office (DO/EO/US) was filed in a timely fashion (i.e. within one (1) month from the date of mailing or by 31 months from the priority date for the application, whichever is later).

In support thereof, Applicants enclose herewith a Declaration by the secretary) stating that such Response was timely filed on May 31, 2000 (The deadline for filing a response was June 8, 2001).

Furthermore, copies of the following items are attached as supporting evidence:

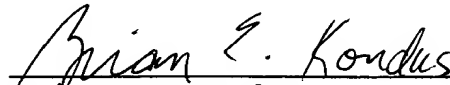
1. A photocopy of the Response as originally filed, which includes a Certificate of Mailing executed by Barbara J. Whaley.
2. A photocopy of the patent postcard verifying that the Response was, in fact, received by the U.S. Patent Office on June 2, 2000.

Applicants respectfully submit that a response was submitted within the one (1) month from the date of mailing or by 31 months from the priority date for the application, whichever is later, time limit.

In view of the foregoing, Applicants believe that all requirements were timely and complete in all respects and that such Notice of Abandonment be withdrawn.

Should the Petitions Examiner have any questions and wish to discuss this Petition, a telephone call to the undersigned attorney would be welcomed.

Respectfully submitted,

  
\_\_\_\_\_  
Brian E. Kondas  
Reg. No. 40,685

FAY, SHARPE, FAGAN,  
MINNICH & MCKEE, LLP  
1100 Superior Avenue; Seventh Floor  
Cleveland, Ohio 44114-2518  
(216) 861-5582

N:\TRW\20256\LAB0007A.WPD

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Müller et al.  
For: : STATOR AND STATOR WINDING  
METHOD FOR USE WITH BRUSHLESS  
DIRECT CURRENT MOTORS  
International  
Application No. : PCT/DE98/02765  
International  
Filing Date : September 17, 1998  
Examiner : Unknown  
Last Office Action : None  
Attorney Docket : TRW 2 0256

Cleveland, Ohio 44114-2518  
June 28, 2001

Box PCT  
Assistant Commissioner For Patents  
Washington, D.C. 20231

DECLARATION OF SECRETARY IN SUPPORT  
OF PETITION TO WITHDRAW NOTICE OF ABANDONMENT

Dear Sir:

I, Barbara J. Whaley, hereby depose and state as follows:

1. I am a secretary at the firm of Fay, Sharpe, Fagan, Minnich, & McKee, LLP, 1100 Superior Avenue, Seventh Floor, Cleveland, Ohio 44114-2518, and have held this position for three (3) years.

2. On May 31, 2000, I prepared the Response to Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) for the above-identified

patent application, together with two (2) checks in the amounts of \$130.00 and \$40.00, to the U.S. Patent Office by "Certificate of Mailing". A photocopy of the Response and the patent postcard are attached hereto.

Further Affiant sayeth naught.

July 9, 2001

Date

Barbara J. Whaley

Barbara J. Whaley

STATE OF OHIO           )  
                                  ) ss:  
COUNTY OF CUYAHOGA   )

Personally appeared before me this day, the above named Barbara J. Whaley, to me personally known, who acknowledged that she signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is her free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal, this 9th day of July, 2001.

Gary M. Clifford  
Notary Public

**GARY M. CLIFFORD**  
**NOTARY PUBLIC, State of Ohio**  
**My Commission Expires January 12, 2005**

(SEAL)

CERTIFICATE OF MAILING

I hereby certify that this RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box PCT, Assistant Commissioner of Patents, Washington, D.C. 20231, on May 31, 2000.

By: 

Barbara J. Whaley

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : MÜELLER, et al.  
For : STATOR AND STATOR WINDING  
METHOD FOR USE WITH  
BRUSHLESS DIRECT CURRENT  
MOTORS  
International  
Application No. : PCT/DE98/02765  
International  
Filing Date : September 17, 1998  
Examiner : Unknown  
Last Office Action : None  
Attorney Docket No. : TRW 2 0256

Cleveland, Ohio 44114-2518  
May 31, 2000

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)

Box PCT  
Assistant Commissioner of Patents  
Washington, D.C. 20231  
Attn.: RO/US

Dear Sir:

Responsive to the Notification of Missing  
Requirements mailed May 8, 2000, enclosed are:

- (1) an executed Declaration for Patent  
Application; and,

(2) a check in the amount of \$130.00

Any deficiency can be charged to Deposit Account  
No. 06-0308.

To the best of my knowledge and belief, the  
foregoing information is true and correct and any attached  
copy is a true copy of the original document.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & MCKEE, LLP

A handwritten signature in dark ink, appearing to read "Michael E. Hudzinski", is written over a horizontal line.

Michael E. Hudzinski  
Reg. No. 34,185  
1100 Superior Avenue  
Seventh Floor  
Cleveland, Ohio 44114-2518  
(216) 861-5582

RECEIVED

MAY 10 2000

FAY, SHARPE, BEALL, FAY, AGN, MINNICH & MCKEE

09/508934



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: ASSISTANT COMMISSIONER FOR PATENTS  
Box PCT  
Washington, D.C. 20231

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/508,934	MULLER	J TRW 2 256

INTERNATIONAL APPLICATION NO.
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PCT/DE98/02765

I.A. FILING DATE	PRIORITY DATE
------------------	---------------

09/17/98 09/17/97

DATE MAILED: 05/08/00

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- ☐ a Designated Office (37 CFR 1.494),  
☒ an Elected Office (37 CFR 1.495):

☒ U.S. Basic National Fee.

☒ Copy of the international application in:

- ☒ a non-English language.  
☐ English.

☒ Translation of the international application into English.

☒ Oath or Declaration of Inventors(s) for DO/EO/US.

☐ Copy of Article 19 amendments.

☐ Translation of Article 19 amendments into English.

☐ The International Preliminary Examination Report in English and its Annexes, if any.

☒ Translation of Annexes to the International Preliminary Examination Report into English.

☒ Preliminary amendment(s) filed 17 MAR 2000 and \_\_\_\_\_

☐ Information Disclosure Statement(s) filed \_\_\_\_\_ and \_\_\_\_\_

☒ Assignment document.

☐ Power of Attorney and/or Change of Address.

☒ Substitute specification filed 17 MAR 2000

☐ Statement Claiming Small Entity Status.

☒ Priority Document.

☐ Copy of the International Search Report ☒ and copies of the references cited therein.

☐ Other:

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- ☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.

☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.

- ☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).

- ☐ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

☒ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917 unsigned

- ☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ \_\_\_\_\_ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.

ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☐ 21 OR ☒ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.

5. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

**A copy of this notice MUST be returned with this response.**

Enclosed: ☐ PCT/DO/EO/917 ☐ Notice of Defective Translation  
☐ PTO-875

FORM PCT/DO/EO/905 (December 1997)

"DOCKETED"

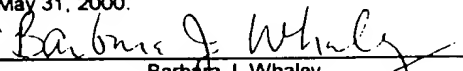
Telephone: (703)

305-3661

**CERTIFICATE OF MAILING**

I hereby certify that this **ASSIGNMENT and TRANSMITTAL** is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Missing Part, Assistant Commissioner of Patents, Washington, D.C. 20231, on May 31, 2000.

By

  
Barbara J. Whaley

**PATENTS ONLY**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF : MÜELLER, et al.  
FOR : STATOR AND STATOR WINDING  
METHOD FOR USE WITH  
BRUSHLESS DIRECT CURRENT  
MOTORS  
SERIAL NO. : 09/508,934  
FILED : March 17, 2000  
EXAMINER : Unknown  
ART UNIT : 5611  
LAST OFFICE ACTION : None  
ATTORNEY DOCKET NO. : TRW 2 0256

Cleveland, Ohio 44114-2518  
May 31, 2000

**ASSIGNMENT TRANSMITTAL LETTER**

**Box Assignments**

Assistant Commissioner of Patents  
Washington, DC 20231

Dear Sir:

Please record the attached original document(s) or copy thereof.

1. Name of conveying Party(ies):

Jürgen Müller  
Cornelius Peter  
Hardy Wilkendorf

2. Name and Address of receiving Party(ies):

Name: TRW Automotive Electronics & Components GmbH & Co. KG

Street Address: Industriestr. 2-8

City: Radolfzell

State: GERMANY

ZIP: 78315



3. Nature of Conveyance:

☒ Assignment ☐ Change of Name  
☐ Security Agreement ☐ Merger  
Other \_\_\_\_\_

Execution Date: May 26, 2000- Jürgen Müller  
May 25, 2000- Cornelius Peter  
May 29, 2000- Hardy Wilkendorf

4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James W. McKee  
(type name of attorney)

Firm: Fay, Sharpe, Fagan, Minnich & McKee, LLP

Address: 1100 Superior Avenue, Seventh Floor

City: Cleveland

State: Ohio ZIP: 44114-2518

6. Number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41): \$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account.

8. The Commissioner is hereby authorized to charge any additional filing fees which may be required for this application without specific authorization, or credit any overpayment to Deposit Account No. 06-0308.  
(attach duplicate copy of this form if paying by Deposit Account)

DO NOT USE THIS SPACE

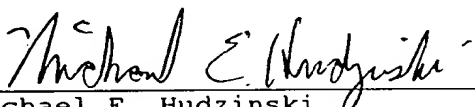
9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & MCKEE, LLP

May 31, 2000  
Date

  
\_\_\_\_\_  
Michael E. Hudzinski  
Reg. No. 34,185  
1100 Superior Avenue  
7th Floor  
Cleveland, OH 44114-2518  
(216) 861-5582

Total number of pages including cover sheet: 7

12823

Attorney Docket No.: TRW 2 256

ASSIGNMENT

WHEREAS, WE, Jürgen Müller of Alemannenstr. 7, 78315 Radolfzell, Germany, Cornelius Peter of Traubenweg 3, 77815 Bühl, Germany, and Hardy Wilkendorf of Hinterm Forsthaus 6, 88696 Owingen, Germany, have made new and useful improvements in

**STATOR AND STATOR WINDING METHOD FOR USE WITH BRUSHLESS  
DIRECT CURRENT MOTORS**

WHEREAS, TRW Automotive Electronics & Components GmbH & Co. KG, a corporation organized and existing under the laws of the Federal Republic of Germany, having a place of business at Industriestraße 2-8, 78315 Radolfzell, Germany, is desirous of acquiring the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW, THEREFORE BE IT KNOWN, that for valuable considerations to me paid, the receipt whereof is hereby acknowledged, I, the said inventor, do hereby assign, sell and set over unto the said TRW Automotive Electronics & Components GmbH & Co. KG, its successors or assigns, the entire right, title and interest in and to the aforesaid improvements and any and all inventions pertaining thereto, the application for United States patent executed by Jürgen Müller on the 26. day of May, 2000, by Cornelius Peter on the 25. day of May, 2000, and by Hardy Wilkendorf on the 29. day of May, 2000, all patents granted therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and I hereby request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said TRW Automotive Electronics & Components GmbH & Co. KG, its

successors, or assigns; and I further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said TRW Automotive Electronics & Components GmbH & Co. KG, its successors and assigns in order fully to secure, protect, and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said TRW Automotive Electronics & Components GmbH & Co. KG, its successors or assigns.

Signed at Radolfzell, on this

26 day of May, 2000.

Jürgen Müller  
Jürgen Müller

Witnesses:

2000/05/29 Johann von der Heide

2000/05/29 H. Uf

Signed at Radeyull, on this

25 day of May, 2000.

C. Peter

Cornelius Peter

Witnesses:

Andreas Jander

Heidi Schumann

Signed at Radolfzell, on this

29 day of May, 2000.

Hardy Wilkendorf  
Hardy Wilkendorf

Witnesses:

TLV

H. U.